

10730242\_CLS.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10730242 on August 02, 2006

Original Classifications

5 455/561  
4 455/66.1  
2 370/335

Cross-Reference Classifications

5 455/67.11  
4 340/945  
4 342/367  
4 375/219  
4 455/431  
4 455/67.13  
4 455/67.16  
4 701/14  
4 701/35  
3 370/335  
3 370/342  
3 375/232  
3 455/276.1  
3 455/65  
2 340/505  
2 340/506  
2 340/531  
2 340/825.72  
2 375/130  
2 375/146  
2 380/34  
2 455/103  
2 455/404.1  
2 455/550.1

Combined Classifications

6 455/67.11  
5 370/335  
5 455/561  
4 340/945  
4 342/367  
4 375/219  
4 455/431  
4 455/66.1  
4 455/67.13  
4 455/67.16  
4 701/14  
4 701/35  
3 370/342  
3 375/232  
3 455/276.1  
3 455/65  
2 340/505  
2 340/506  
2 340/531  
2 340/825.72  
2 370/208  
2 370/331  
2 375/130  
2 375/146  
2 380/34  
2 455/103  
2 455/12.1

10730242\_CLS.txt

2 455/404.1  
2 455/436  
2 455/527  
2 455/550.1  
2 455/69

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10730242 on August 02, 2006

- 6 455/67.11 (1 OR, 5 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/67.11 .Having measuring, testing, or monitoring of  
system or part
- 5 370/335 (2 OR, 3 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions  
served by respective fixed stations  
370/329 ..Channel assignment  
370/335 ...Combining or distributing information via  
code word channels using multiple access techniques  
(e.g.,  
CDMA)
- 5 455/561 (5 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCIVER)  
455/550.1 .Radiotelephone equipment detail  
455/561 ..Base station detail
- 4 340/945 (0 OR, 4 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/945 AIRCRAFT ALARM OR INDICATING SYSTEMS
- 4 342/367 (0 OR, 4 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/367 .Including directive communication system
- 4 375/219 (0 OR, 4 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/219 TRANSCEIVERS
- 4 455/431 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/431 ..Airborne or aircraft
- 4 455/66.1 (4 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/66.1 .Having diverse art device
- 4 455/67.13 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/67.11 .Having measuring, testing, or monitoring of  
system or part  
455/67.13 ..Noise, distortion, or unwanted signal  
detection (e.g., quality control, etc.)

10730242\_CLSTITLES.txt

4 455/67.16 (0 OR, 4 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
 455/67.11 .Having measuring, testing, or monitoring of  
 system or part  
 455/67.16 ..Phase measuring (e.g., group delay,  
 propagation effect, etc.)

4 701/14 (0 OR, 4 XR)  
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
 RELATIVE LOCATION  
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
 INDICATION  
 701/3 .Aeronautical vehicle  
 701/14 ..Flight condition indicating system

4 701/35 (0 OR, 4 XR)  
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
 RELATIVE LOCATION  
 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
 INDICATION  
 701/29 .vehicle diagnosis or maintenance indication  
 701/35 ..with data recording device

3 370/342 (0 OR, 3 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/342 .Combining or distributing information via code  
 word channels using multiple access techniques (e.g.,  
 CDMA)

3 375/232 (0 OR, 3 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/229 EQUALIZERS  
 375/230 .Automatic  
 375/232 ..Adaptive

3 455/276.1 (0 OR, 3 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
 CONVERTER  
 455/269 .with wave collector (e.g., antenna)  
 455/272 ..Plural separate collectors  
 455/276.1 ...with phase shifting, correcting, or  
 regulating in the output path of one or more collectors

3 455/65 (0 OR, 3 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
 455/63.1 .Distortion, noise, or other interference  
 prevention, reduction, or compensation  
 455/65 ..Anti-multipath

2 340/505 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
 340/501 .With particular system function (e.g.,  
 temperature compensation, calibration)  
 340/505 ..Interrogator-responder

10730242\_CLSTITLES.txt

- 2 340/506 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
 340/501 .With particular system function (e.g.,  
           temperature compensation, calibration)  
 340/506 ..Alarm system supervision
  
- 2 340/531 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
 340/531 .With particular coupling link
  
- 2 340/825.72 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/825 SELECTIVE  
 340/825.71 .Frequency responsive actuation  
 340/825.72 ..Wireless link
  
- 2 370/208 (1 OR, 1 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/203 GENERALIZED ORTHOGONAL OR SPECIAL MATHEMATICAL  
           TECHNIQUES  
 370/208 .Particular set of orthogonal functions
  
- 2 370/331 (1 OR, 1 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/328 .Having a plurality of contiguous regions  
           served by respective fixed stations  
 370/329 ..Channel assignment  
 370/331 ...Hand-off control
  
- 2 375/130 (0 OR, 2 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/130 SPREAD SPECTRUM
  
- 2 375/146 (0 OR, 2 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/130 SPREAD SPECTRUM  
 375/140 .Direct sequence  
 375/146 ..Transmitter
  
- 2 380/34 (0 OR, 2 XR)  
 Class 380 : CRYPTOGRAPHY  
 380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY  
 380/270 .Wireless communication  
 380/33 ..Using plural paths or channels  
 380/34 ...Plural carrier frequencies
  
- 2 455/103 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/91 TRANSMITTER  
 455/103 .Plural separate transmitters or channels
  
- 2 455/12.1 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
           RETRANSMISSION OF SAME INFORMATION)  
 455/11.1 .Portable or mobile repeater  
 455/12.1 ..Space satellite
  
- 2 455/404.1 (0 OR, 2 XR)

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Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/404.1 .Emergency or alarm communication

2 455/436 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff

2 455/527 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
        than two stations)
455/527 ..Break-in or priority override

2 455/550.1 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
        TRANSCIVER)
455/550.1 .Radiotelephone equipment detail

2 455/69 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/68 .with control signal
455/69 ..Transmitter controlled by signal feedback
        from receiver

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PLUS Search Results for S/N 10730242, Searched August 02, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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